

Message Text

UNCLASSIFIED

PAGE 01 LA PAZ 02024 121220Z

12

ACTION INT-05

INFO OCT-01 ARA-10 ISO-00 EB-07 COME-00 /023 W

----- 108014

R 121230Z MAR 76

FM AMEMBASSY LA PAZ

TO SECSTATE WASHDC 9988

UNCLAS LA PAZ 2024

FOR BUREAU OF MINES

E.O. 11652: N/A

TAGS: EMIN BL

SUBJ: EVALUATION OF ALUMINUM SILICATE DEPOSIT

1. MINATT HAS BEEN ASKED BY BOLIVIAN NATIONAL ABOUT POTENTIAL COMMERCIAL VALUE OF DEPOSIT OF HALLOYSITE. HALLOYSITE IS HYDROUS ALUMINUM SILICATE, CHEMICAL FORMULA $Al_2P_3 \cdot 2SiO_2 \cdot 4H_2O$. ANALYSIS GIVES FOLLOWING VALUES: AL - 20.59 PERCENT, SI - 21.44 PERCENT, O-51.96 PERCENT, H-3 PERCENT. DEPOSIT IS REPORTEDLY VERY LARGE AND LOCATED ON ALTIPLANO NEAR LAKE TITICACA. ONLY KNOWN USES TO MINATT ARE IN WHITE WARE (CHINA AND REFRACTORIES).

2. MINATT WOULD APPRECIATE KNOWING IF THERE ARE IMPORTANT COMMERCIAL USES AND SIGNIFICANT DEMAND FOR ALUMINUM SILICATE ON WORLD MARKET. ALSO WOULD LIKE TO KNOW IF COMMERCIAL PROCESS EXISTS TO PRODUCE ALUMINUM FROM THIS ORE. ASSUME BARIXITE IS PRESENTLY ONLY COMMERCIAL ALUMINUM ORE. IF SOME PROCESS EXISTS TO RECOVER ALUMINUM FROM HALLOYSITE OR IF DEMAND FOR HALLOYSITE EXISTS WOULD APPRECIATE NAMES AND ADDRESSES OF RESPECTIVE US COMPANIES. STEDMAN

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Message Attributes

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Disposition Authority: n/a
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Disposition Comment:
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Disposition Event:
Disposition History: n/a
Disposition Reason:
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